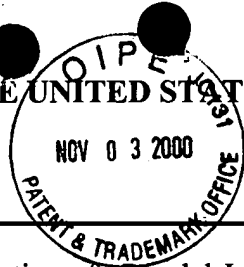


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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NOV 07 2000

In re the application of: Randal J. Kaufman et al.

Serial No.: 09/357,273

Filed: July 20, 1999

For: *Irelp, A NOVEL MAMMALIAN PROTEIN AND GENE ENCODING SAME*

Attorney Docket No.: UMV-1584

Group Art Unit 1600/2900

Examiner:

Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

Oct. 31, 2000
Date of Signature and of Mail Deposit

By:

DeAnn F. Smith
DeAnn F. Smith
Registration No. 36,683
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their attorney are aware of the following publications and information, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A full copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be

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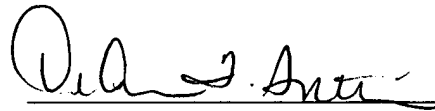
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construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 C.F.R. § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP



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Date: October 31, 2000

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Enclosures